XP-002519831

WFI / Thomson

- AM 1993-163881 [20]
- A [001] 014 03- 032 034 040 055 056 06- 075 09- 15- 18& 18- 318 342 368 385 393 397 402 403 408 409 42- 427 436 479 516 518 546 551 556 688
 - [002] 014 03- 034 06- 061 062 063 075 09- 15- 18% 18- 318 342 368 385 393 397 402 403 408 409 42- 427 436 479 516 518 546
 - [003] 014 03- 055 056 06- 075 09- 117 122 15- 18% 18- 318 342 368 385 393 397 402 403 408 409 42- 427 436 479 516 518 546 688
 - [004] 014 03- 034 055 058 06- 072 074 075 076 09- 15- 18& 18- 27& 318 342 368 385 393 397 402 403 408 409 42- 427 436 479 516 518 546
 - [005] 014 03- 034 06- 072 074 075 076 09- 117 122 15- 184 18- 274 318 342 368 385 393 397 402 403 408 409 42- 427 436 479 516 518 546
 - [006] 014 03- 034 055 056 06- 072 074 075 076 077 081 09- 117 122 15- 184 18- 284 318 342 368 385 393 397 402 403 408 409 42- 427 436 479 516 518 546
- AP JP19910290939 19911010; [Previous Publ JP5096538 A 00000000]
- CPY JAPS
- DC A18 A32
- DCR [1] 1 USE; 125 USE; 129610 USE; 130709 USE; 130964 USE; 131251 USE; 131904 USE; 131967 USE; 132060 USE; 132322 USE; 132795 USE; 133258 USE; 159 USE; 180172 USE; 188935 USE; 224718 USE; 2452 USE; 278364 USE; 278368 USE; 278370 USE; 2849 USE; 3236 USE; 340 USE; 681 USE; 709 USE; 87074 USE; 871 USE; 99990 USE; 99995 USE
- DR 0247-U 1801-U
- DW 199320; 199951
- IC 829815/04; 829813/06
- IN KIKKO K; SEGAWA M; URABE K
- MS 0009 0037 0042 0057 0060 0206 0209 0211 0218 0229 0304 0305 0307 0320 0376 0377 0503 0760 1093 1095 1096 2310 2329 2370 2380 2386 2504 2541 2542 2589 2617 3161 3170
- LNKA- 1993-072583
- MC A07-8 A10-G018 A11-A02A A11-A04 A12-S09A
- PA (JAPS) JAFAN SYNTHETIC RUBBER CO LTD
- PN JP5096538 A 19930420 DW199320 JP297078682 B2 19991102 DW199951
- PR JP19910290939 19911010
- XIC 8298-015/04; 8298-013/06; 8298-013/00; 8298-015/00
- AB Polymer powder is collected by (1) solidifying polymer latex to obtain slurry. (2) dewatering the slurry by a vacuum aspiration dewaterer to obtain a cake. (3) dewatering the cake by a screw type aqueezing dewaterer having water discharging mechanism to obtain wet powder with water content of 5-35 wt.%, and then (4) drying the wet powder by a dryer to obtain dry powder with water content of up to 3 wt.%.

 Pref. the polymer latex is e.g., ABS resin latex, MBS resin latex, AS resin latex, alpha-methyl styrene-acrylonitrile copolymer latex, polystyrene latex, HIPS resin latex, styrene-butadiene copolymer latex, etc.. Solidifying agent used in the solidifying step (2) is e.g., sulphuric acid, bydrochloric acid, nitric acid, acetic acid, CaCl2, NaCl or MgCl2, etc..
 - USE/ADVANTAGE ;
 - Dry polymer powder can be collected from polymer latex at high

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productivity and small energy consumption, and the obtd. polymer powder shows good colour tones and other properties

- ICAI- B29813/08; B29815/04
- ICCI- B29B13/00; B29B15/00
- INW KIKKO K; SEGAWA M; URABE K
- IW COLLECT POLYMER POWDER COLOUR TONE SOLIDIFICATION LATEX OBTAIN SLURRY DEWATER VACUUM ASPIRATE CARE SCREW TYPE SQUEEZE DRY
- IWW COLLECT POLYMER FOWDER COLOUR TONE SOLIDIFICATION LATEX OBTAIN SLURRY DEWATER VACUUM ASPIRATE CARE SCREW TYPE SQUEEZE DRY
- NC 1
- MPN 2
- OPD 1991-10-10
- PAW (JAPS) JAPAN SYNTHETIC RUBBER CO LTD
- PD 1993-04-20
- TI Collection of polymer powder with excellent colour tones by solidifying latex to obtain slurry, dewatering by vacuum aspiration to obtain cake, dewatering by screw type squeezing dewaterer, and drying

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